

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053273

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K9/00 C08K5/00 C08K9/06 C08K5/548

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 313 205 B1 (CHIRON FR&EACUTE ET AL) 6 November 2001 (2001-11-06) cited in the application column 2, line 33 – column 4, line 36 abstract; claims 1-22; tables 1-8 -----	1-19
X	EP 1 321 488 A (THE GOODYEAR TIRE & RUBBER COMPANY) 25 June 2003 (2003-06-25) page 3, line 18 – page 5, line 7 abstract; claims 1-10; examples A,B -----	1-19
X	EP 1 254 786 A (THE GOODYEAR TIRE & RUBBER COMPANY) 6 November 2002 (2002-11-06) page 2, line 35 – page 3, line 32 abstract; claims 1-6; example 1 ----- -/-	1-19

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but used to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

1 March 2005

08/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Glomm, B

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053273

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 992 535 A (THE GOODYEAR TIRE & RUBBER COMPANY) 12 April 2000 (2000-04-12) page 2, line 33 - page 3, line 38 abstract; claims 1-17; examples 1-3	1-19
X	US 2001/009932 A1 (GARRO LUCIANO ET AL) 26 July 2001 (2001-07-26) the whole document	1-19
X	EP 0 941 872 A (THE GOODYEAR TIRE & RUBBER COMPANY) 15 September 1999 (1999-09-15) page 2, line 35 - page 4, line 10 abstract; claims 1-9; examples 1-3	1-19
X	US 4 151 157 A (TOTTEN, GEORGE E ET AL) 24 April 1979 (1979-04-24) column 1, line 25 - column 3, line 63 abstract; claims 1-35; examples 1-15	1-19
X	US 3 873 489 A (THURN ET AL) 25 March 1975 (1975-03-25) cited in the application column 2, line 26 - column 4, line 53 abstract; claims 1-31; examples 1-12	1-19

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.  
PCT/EP2004/053273

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6313205	B1	06-11-2001	AU BR CA DE DE EP JP PL CN WO ES	8807198 A 9811001 A 2296010 A1 69806008 D1 69806008 T2 0996676 A1 2001509530 T 338041 A1 1265126 A 9902602 A1 2177038 T3	08-02-1999 07-11-2000 21-01-1999 18-07-2002 28-11-2002 03-05-2000 24-07-2001 25-09-2000 30-08-2000 21-01-1999 01-12-2002
EP 1321488	A	25-06-2003	EP US	1321488 A1 2003119946 A1	25-06-2003 26-06-2003
EP 1254786	A	06-11-2002	BR EP US	0201406 A 1254786 A1 2003004262 A1	11-02-2003 06-11-2002 02-01-2003
EP 0992535	A	12-04-2000	US BR CA CN EP	6158488 A 9904382 A 2282965 A1 1250789 A 0992535 A1	12-12-2000 26-12-2000 08-04-2000 19-04-2000 12-04-2000
US 2001009932	A1	26-07-2001	BR EP JP TR	9902801 A 0972799 A1 2000109612 A 9901655 A2	30-05-2000 19-01-2000 18-04-2000 21-02-2000
EP 0941872	A	15-09-1999	US BR CA DE DE EP JP	6053226 A 9901071 A 2262254 A1 69910097 D1 69910097 T2 0941872 A2 2000001572 A	25-04-2000 01-02-2000 13-09-1999 11-09-2003 19-05-2004 15-09-1999 07-01-2000
US 4151157	A	24-04-1979	US	4210459 A	01-07-1980
US 3873489	A	25-03-1975	DE DE US AT BE BR CS DD ES FR GB IT JP JP NL SU US US	2141159 A1 2255577 A1 3997356 A 315874 B 787691 A1 7205584 A 188151 B2 99585 A5 403883 A1 2149339 A1 1394135 A 962125 B 48029726 A 51028623 B 7209035 A ,B 511863 A3 3842111 A 3978103 A	01-03-1973 06-06-1974 14-12-1976 10-06-1974 19-02-1973 04-05-1976 28-02-1979 12-08-1973 01-05-1975 30-03-1973 14-05-1975 20-12-1973 19-04-1973 20-08-1976 20-02-1973 25-04-1976 15-10-1974 31-08-1976

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053273

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3873489	A	US 4076550 A	28-02-1978
		AR 200663 A1	29-11-1974
		AT 327536 B	10-02-1976
		AT 949373 A	15-04-1975
		AU 6244873 A	15-05-1975
		BE 807222 A1	13-05-1974
		BG 25805 A3	12-12-1978
		CA 991836 A1	29-06-1976
		CH 592131 A5	14-10-1977
		CS 198130 B2	30-05-1980
		DD 107935 A5	20-08-1974
		ES 420455 A1	16-07-1976
		FR 2206330 A1	07-06-1974
		GB 1439247 A	16-06-1976
		HU 168915 B	28-08-1976
		IL 43615 A	31-10-1976
		IN 140550 A1	27-11-1976
		IT 997728 B	30-12-1975
		JP 847026 C	28-02-1977
		JP 50000031 A	06-01-1975
		JP 51020208 B	23-06-1976
		LU 68780 A1	06-03-1975
		NL 7315530 A ,B ,	15-05-1974
		PH 12064 A	18-10-1978
		PL 87778 B1	31-07-1976
		RO 67260 A1	24-09-1981
		SE 396760 B	03-10-1977
		SU 522804 A3	25-07-1976
		ZA 7308688 A	25-09-1974